



## **FY 2009 (7/1/08 – 6/30/2009) Annual Work Plan Adams Conservation District**

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### **Mission of the Adams Conservation District**

- *The Adams Conservation District promotes the enhancement of the natural environment and provides technical assistance to develop a positive relationship toward achieving that goal.*

### **Natural Resource Priorities:**

- *Odessa Aquifer water withdrawals continue depleting the ground water resource-maintaining interaction with political agencies, public interest groups and local producers requires frequent interaction between three counties and area support organizations to identify corrective action solutions.*
- *Support of the irrigation producers to be more productive toward use of ground water remains among the district priorities as a result of the Odessa aquifer decline.*
- *Maintain support for conservation equilibrium between the 4 WRIA areas within this conservation districts 900,000 acre area of responsibility.*
- *State generated AFO/CAFO issues continue to generate priority concerns for local animal producers and this emphasis results in numerous BMP' challenges requiring both technical and financial support.*
- *Cow Creek and Palouse River areas of the conservation district are under EPA 303d consideration and TMDL activities generally attributing to environmental awareness with a priority emphasis toward addressing this area of concern.*
- *Storm water events continue to bring awareness to the community of how sensitive the environment is to wind and water erosion characteristics requiring the establishment of priority areas in order to accomplish measurable environmental improvements.*
- *Abandon wells are numerous within this district (estimates between 700-800 have been reported) resulting in public ground water contamination concerns..Input received in 2007 suggested that wildlife watering might be an opportunity to bring some of these back into a more acceptable environmental solution that that which currently exists.*
- *A more productive use of agriculture lands as CRP contracts expire while maintaining protection of the natural resources*

### **Program Area:**

#### **District Operations Priorities, Goals & Funding Sources:**

*As a result of a livestock assessment survey in late 2005, requests from local producers exceeded \$2,000,000 in conservation implementation practices from the range portion of the district alone! The Odessa-Sub Aquifer decline continues to impact both the deep well irrigators and many of the domestic wells situated within a close proximity of those pumping large volumes of water. Approximately \$316,000 to \$358,000 will be necessary to complete the planning portion of this goal. Long established programs of providing conservation tillage equipment for enhancement of the various agriculture programs existing in the dry land-irrigation and range types of lands and remain an optional component for introducing new technologies to the area producers. Providing technical support to promote the various BMP projects generally associated with this farming area offers the participants an opportunity to explore optional tools for protecting our environment.*

*Water storage remains among the priorities local landowners desire, yet the drought prone conditions that exists within Adams County offer little in the way of a permanent solutions without some type of tie in to the 1940's "East High" Columbia Basin irrigation proposal in its original content. In today's financial and political arenas this process appears to be extremely slow, yet the Odessa Aquifer decline has been among the primary catalysts that have renewed the Bureau of Reclamation "planning phase" for this project. There still remains a few years of studying again before this phase is complete! As world markets and food shortages change and become more dependent upon modern technology, increased demand for ethanol to replace or perhaps be considered as an alternative fuel and food shortages will bring this area into a larger part of the overall solution. Until priorities change this district can only continue addressing what limited resources one can obtain to address existing conservation challenges.*

- 1. WRIA 34 watershed planning & implementation-\$250,000 remaining (April 2008)*
  - 2. Cooperative support with Duck Unlimited and NAWCA offers potential resources through matching support*
  - 3. Big Bend RC&D offers Sprague Lake interpretive center & public use concepts for local area as a recreational alternative*
  - 4. CRP contracts will begin the expiration or perhaps a renewal process during this time frame and market conditions will dictate how the next decade will be impacted.*
  - 5. Water conservation remains among the higher priorities throughout this district*
  - 6. Wind erosion always plays an important role in every aspect of conservation objectives within this district and must be addressed in every aspect of implementation done within this district.*
  - 7. Livestock and food production facilities continue to migrate from urban areas to rural areas and likelihood of additional large production facilities transitioning into this area with its Highway 395 and I90 routes area significant.*
  - 8. Developing local native nursery stock has become an essential component for the local area as plants acquired from areas not acclimated to existing weather temperature extremes and soil pH factors have not fared well in the long term survival mode. Developing native stock and adequate species replenishment quantities has become a recent district objective.*
- *Washington Conservation Commission resources offers limited cost share support to achieve a variety of conservation BMP activities-this grant process has been undergoing several administrative & financial changes from single year funding support to biennial funding considerations. As these changes are experienced so will the cost share support for the area producers.*
  - *The state conservation commission has also introduced a "Capacity Building" program where districts may develop long term innovative strategies for achieving district goals and objectives.*
  - *The district has begun the development of a nursery stock program to create native riparian plant species that will survive in a more productive manner than that which most local residents have experienced when attempting to acquire plants that have not been acclimated to the local area weather & growing conditions. This nursery proposal offers a long term solution for area residents to acquire acclimated plant material which has a improved survival capabilities.*
  - *Ecology Centennial Clean Water program offers future competitive awards as the district may elect to apply for.*

*Enter here the program area for the long term goal from 5-year plan and actions that follow – districts are encouraged to use a program format, and should include sections on district operations, and information and education.*

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**Goal(s):** *Enter the long term goal(s) for this program area*

- *Water Quality in Adams Watershed will meet TMDL standards by November 2014.*

**Funding Source(s):** *Enter the funding source or sources anticipated to be used for this program area*

<b>Activities for FY2008-09</b>	<b>Target Dates</b>	<b>Person Responsible</b>	<b>Time (Days) Required</b>	<b>Estimated Funding</b>
<i>Enter the actions anticipated for FY2008 for this program area (expand or reduce rows as needed)</i>	<i>Enter the start and end dates for the activity listed</i>	<i>Enter the name of a person or persons responsible for carrying out the activity</i>	<i>Enter the estimated time in days needed to complete the activity</i>	<i>Enter the estimated funding needed to complete the activity</i>
Centennial Clean Water Award Palouse "B" Centennial Clean Water Award Cow Creek Implementation Centennial Clean Water Award Palouse Implementation WCC Capacity building Nursery stock development (Continuation) Sprague Lake public Lake Access & Riparian Enhancement project WRIA 34 Planning & Implementation by Palouse CD WRIA 43 Planning & Implementation by Lincoln CD GWMA (4 county ground water management area program) WCC Implementation Terry Husseman (Shoreline protection support ) Adams County Water Conservancy Support Odessa Sub Aquifer Support Riparian enhancement for Cow Lake-Hallin Lake-Sprague Lake- Cow Creek and Palouse River areas in support of WRIA 34 H2O's. Water Monitoring support for same listed areas.		Gary De Vore Gary De Vore Gary De Vore Joyce McNeil Gary De Vore Niki Young Bonny Paszkeicz Kay Meilke Gary & Niki & Bonny Gary & Niki & Bonny Joyce McNeil CBDL All employees Bonny Paszkeicz		

**Washington Conservation Districts assisting land managers with their conservation choices**



## FY2009 (7/1/08 – 6/30/2009) Annual Work Plan Adams Conservation District



- **Program Area: WRIA 34**
- **Goal(s): Improve Water Quality TMDL support activities**
- **Funding Source(s): WCC implementation & Centennial Clean Water programs**

• <b>Activities for FY2009</b>	• <b>Target Dates</b>	• <b>Person Responsible</b>	• <b>Time(Days) Required</b>	• <b>Estimated Funding</b>
Fence construction for livestock exclusion	As weather permits	ACD representatives	Depends upon terrain	CCW & WCC
Off Site Water technical assistance & Implementation	As weather permits	ACD representatives	Spring , Summer & Fall	CCW & WCC
Feedlot relocation assistance	TBA	ACD representatives	TBA	CCW & WCC
Riparian enhancement support	As weather permits	ACD representatives	Winter Spring	CCW & WCC
Water quality education and protection	TBA	ACD representatives	Quarterly	CCW & WCC

### **Program Area: WRIA 41**

### **Goal(s): Reduce Erosion**

### **Funding Source(s):**

<b>Activities for FY2009</b>	<b>Target Dates</b>	<b>Person Responsible</b>	<b>Time(Days) Required</b>	<b>Estimated Funding</b>
Irrigation Water Monitoring support	TBA	ACD representatives	TBA	CCW & WCC
Irrigation Water Conservation	TBA	ACD representatives	TBA	CCW & WCC
Irrigation Erosion education & protection	TBA	ACD representatives	TBA	CCW & WCC
Reservoir Tillage education and assistance	TBA	ACD representatives	TBA	CCW & WCC
CRP Takeout Assistance	TBA	ACD representatives	TBA	CCW & WCC



# **FY2009 (5/1/07 – 4/30/2013) Annual Work Plan** **Adams Conservation District**



- **Program Area: WRIA 36**
- **Goal(s): Reduce Erosion**
- **Funding Source(s): WCC implementation & Centennial Clean Water programs**

• <b>Activities for FY2009</b>	• <b>Target Dates</b>	• <b>Person Responsible</b>	• <b>Time(Days) Required</b>	• <b>Estimated Funding</b>
Residue Management education & technical assistance support	TBA	ACD representatives	Spring & Fall	CCW & WCC
Wind Erosion control	TBA	operator	Seasonal	CCW & WCC
Wildlife enhancement	TBA	ACD representatives	Continuous	CCW & WCC
Abandon Well Closure	TBA	operator	Ongoing	CCW & WCC
Windbreak installation	TBA	operator	As requested	CCW & WCC

## **Program Area:43**

## **Goal(s):**

## **Funding Source(s):**

<b>Activities for FY2008</b>	<b>Target Dates</b>	<b>Person Responsible</b>	<b>Time(Days) Required</b>	<b>Estimated Funding</b>
Feedlot relocation (Curtis)	TBA	operator	TBA	CCW & WCC
Direct Seed Minimum Tillage	TBA	Operator	Spring	CCW & WCC
Residue Management education & technical assistance support	TBA	Operator & ACD representatives	Spring & Fall	CCW & WCC
Information & education to residents & schools	TBA	ACD representatives	TBA	CCW & WCC



## FY2009 Annual Work Plan Adams Conservation District

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**(Insert district budget for (7/1/08 – 6/30/2009))**

### **Annual budget requirements 2008-2009 [\$411,483]**

#### **Salaries & Benefits:** [\$180,438] (Approximately 3 full time-3 part time)

Manager	\$55,000	2080 hours or more per year
Secretary	\$30,000	2080 hours or more per year
Grant Program supervisor (Grant dependant)	\$32,000	2080 per year
Technical Assistance		
GIS (Planning & Mapping)	\$4,500	330 hours or more per year
EIM (grant dependant)	\$7,000	500 hours or more per year
Water Quality (Storm H2o Prioritization)	\$18,500	1,330 hours or more per year
Construction	\$16,250	1,150 hours or more per year
Maintenance	\$2,688	760 hours or more per year
IWM (Training dependant)	\$6,000	430 hours per year
DSS (GWMA dependant)	\$2,500	107 hours per year
Well Sampling (GWMA dependant)	\$2,500	107 hours per year
Equipment Rental support	\$3,500	250 hours per year

#### **Administrative Equipment:** [\$13,700]

Computer upgrades	\$4,250
Telephone upgrades	\$ 450
Plotter upgrades	\$2000
Networking support needs	\$3,000
IWM upgrade requirements	\$4,000

#### **Office Supplies:** [\$9,125]

Software upgrades	
• Arc View	\$2,400
• Delorme	\$ 625
• AutoCAD	\$1,500
• Other	\$ 2,000
Administrative supplies	
• Cartridges	\$1,900
• Copier Paper	\$ 300

- File Cabinets \$250
- Desks \$150

## **Goods & Services**[\$86,030]

### Consultant support

- Other \$10,000
- Spokane Tribal Laboratory \$ 9,000

Insurance \$ 6,000

Dues (WACD) \$ 4,200

(NACD) \$ 1,800

(SWCS) \$ 80

(CPESC) \$ 50

Maintenance agreements-copier service \$ 750

### Vehicle maintenance

- Pickup #1 \$ 900
- Pickup #2 \$ 600
- Pickup #3 \$ 900
- Truck #1 \$ 400
- Truck #2 \$ 400
- Water Truck \$ 250
- Air Compressor (Jaeger) \$ 600
- Air Compressor (Leroi) \$ 600
- Rock Drill (Cobra) \$ 400
- Trailer \$ 600
- Personal Vehicle Mileage \$4,600

### Equipment rental maintenance support

- 750 drills \$ 600
- sub soiler \$ 400
- Dammer Diker \$ 250
- Backhoe \$ 1,250

## **Nursery support** (\$8,555)

- Tractor \$ 1000
- Labor support \$ 2000

• Nursery support	\$1,100
• Irrigation	\$ 325
• Goods & services	\$2,450
• Administrative	\$ 1,680

**Rent & Utilities:** [\$12,460]

Office requirements	\$ 2,400
Building Maintenance	\$ 1,800
Telephone (CentryTel)	\$ 1,150
(AT&T)	\$ 1,350
Ritzcom Internet	\$ 840
1 & 1 Internet (Webpage)	\$ 120
Ritzville City Utilities	\$1,200
Gas-Electricity (Avista)	\$ 3,600

**Cost Share programs:** [\$124,000]

Cost Share	\$60,000
Match support	\$60,000
Volunteer	\$ 4,000